

Datasheet for ABIN7585063

MARK3 Protein (AA 1-797) (His tag)



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Overview

Quantity:	100 µg
Target:	MARK3
Protein Characteristics:	AA 1-797
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MARK3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSTRTP LPTV NERDTENHIS HGDGRQEVTS RTGRSGARCR NSIASCADEQ PHIGNYRLLK TIGKGNFAKV KLARHILTGR EVAIKIIDKT QLNPTSLQKL FREVRIMKIL NHPNIVKLFE VIETEKTLYL IMEYASGGEV FDYLVAHGRM KEKEARAKFR QIVSAVQYCH QKRIVHRDLK AENLLLDADM NIKITDFGFS NEFTVGSKLD TFCGSPPYAA PELFQGKKYD GPEVDVWSLG VILYTLVSGS LPFDGQNLKE LRERVLRGKY RIPFYMSTDC ENLLKRFLVL NPVKRGTLQ IMKDRWINAG HEEEELKPFV EPELDISDQK RIDIMVGMGY SQEEIQESLS KMKYDEITAT YLLLGRKSAE LDASDSSSSS NLSLAKVRPS SDLSNSTGQS PHHKGQRSVS SSQKQRRYS HAGPAIPSVV AYPKRSQTST ADSDLKEDGV PSRKS GSSAV GGKGIAPASP MLGNASNP NK ADIPERKKSP AVPSSNAASG GMTRRNTYVC SERCAADRHS VIQNGKESSL TEVFAYAASP ASLCATSTCR LRHQRSMSVS ASGHPKMVLP PIDSEGDTFK AITTPDQRTP VASTHSISSA TTPDRIRFPR GTASRSTFHG QPRERRTATY NGPPASPSLS HEATPLSQTR SRGSTNLFSK LTSKLTRRLP TEYERNGRYE GSSRNVSSEQ KDENREAKPR SLRFTWSMKT TSSMDPSDMM REIRKVL DAN
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Product Details

TCDYEQRERF LLFCVHGDGH AESLVQWEME VCKLPRLSLN GVRFKRISGT SIAFKNIASK
IANELKL

Specificity: Rattus norvegicus (Rat)

Characteristics: Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: MARK3

Abstract: [MARK3 Products](#)

Background: Recommended name: MAP/microtubule affinity-regulating kinase 3.
EC= 2.7.11.1

UniProt: [Q8VHF0](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Handling

Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.